

BETO linear direct / indirect
power
suspended system
074-6039678B



Project / Type _____

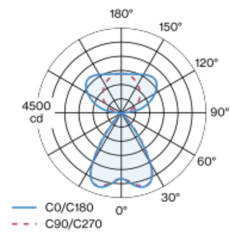
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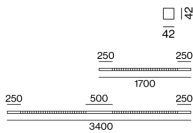


Luminaire housing made of extruded aluminium profile; extremely slim design (only 42 x 42 mm) linear; converter integrated into luminaire housing; no visible screws; angular design; for lighting systems; surface black powder coated; for suspended mounting (1500 mm cable suspension as an accessory); with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; extruded profile for improved thermal management; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; Reflector dark chrome; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; direct/indirect illumination characteristic; indirect light component with integrated PC boards and high quality lens system for maximum, homogeneous ceiling illumination, separately controllable; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; luminaire with integrated DALI-2 infrared presence and brightness sensor (DALI-2 controller required); automatic light control of luminaire to individually adjustable brightness; variable automatic shutdown; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended _____

black , RAL 9005 ¹ _____

Reflector dark chrome _____

IP20 _____

indirect 8350 lm _____

direct 5170 lm _____

total 13520 lm _____

LED

4000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.72 _____

MDER 0.65 _____

Optical

Reflector _____

symmetric _____

UGR ≤ 13 , $\geq 65^\circ < 1500$ cd/m² _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 sensor _____

220-240 V _____

system 95 W _____

system 142 lm/W³ _____

PC1 _____

3 DALI Addr. _____

Physical

length 3400 mm _____

width 42 mm _____

height 42 mm _____

5.2 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses
& operating device efficiency

**Installation
instructions**



**Lighting
calculator**

